

(FILE 'HOME' ENTERED AT 13:16:31 ON 05 AUG 2005)

FILE 'REGISTRY' ENTERED AT 13:18:04 ON 05 AUG 2005

L1 0 S METHYLPHENYLISOCYANATE/CN  
E METHYLPHENYLISOCYANATE/CN

FILE 'CAPLUS' ENTERED AT 13:29:38 ON 05 AUG 2005

L2 STRUCTURE UPLOADED

L3 0 S L1

L4 0 S L1 FULL

S L2

FILE 'REGISTRY' ENTERED AT 13:32:38 ON 05 AUG 2005

L5 17 S L2

FILE 'CAPLUS' ENTERED AT 13:32:39 ON 05 AUG 2005

L6 8 S L5

S L2

FILE 'REGISTRY' ENTERED AT 13:34:50 ON 05 AUG 2005

L7 12591 S L2 FULL

FILE 'CAPLUS' ENTERED AT 13:35:18 ON 05 AUG 2005

L8 414 S L7 FULL

L9 13 S L8 AND NITROTOLUENE

L10 5 S L9 AND PY<2003

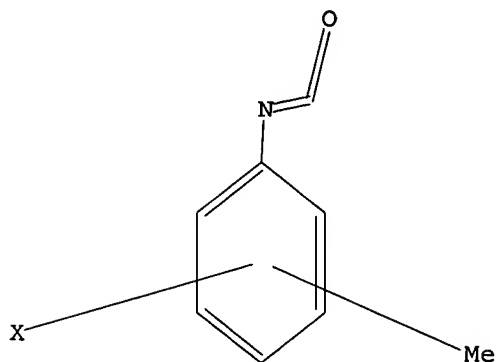
=>

L2        STRUCTURE UPLOADED

=> d

L2 HAS NO ANSWERS

L2                STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

L3                0 L1

=> d l1

L1 HAS NO ANSWERS

L1                0 SEA FILE=REGISTRY METHYLPHENYLISOCYANATE/CN

=> s l1 full

L4                0 L1

=> s l2

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:36703 CAPLUS  
 DN 140:93939  
 TI Preparation of 1,2-disubstituted 1,4-dihydro-4-oxoquinoline compounds as  
 antiviral agents  
 IN Tamura, Takashi; Kuriyama, Haruo; Agoh, Masanobu; Agoh, Yumi; Soga,  
 Manabu; Mori, Teruyo  
 PA Maruishi Pharmaceutical Co., Ltd., Japan  
 SO Eur. Pat. Appl., 44 pp.  
 CODEN: EPXXDW

DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1380575	A1	20040114	EP 2003-18235	20000829
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
				JP 1999-242700	A 19990830
				JP 1999-242701	A 19990830
				JP 1999-262883	A 19990917
				JP 1999-262884	A 19990917
				EP 2000-118673	A3 20000829
	JP 2001064259	A2	20010313	JP 1999-242700	19990830 <--
	JP 3521264	B2	20040419		
	JP 2001064261	A2	20010313	JP 1999-242701	19990830 <--
	JP 3259089	B2	20020218		
	JP 2001089455	A2	20010403	JP 1999-262883	19990917 <--
	JP 2001089476	A2	20010403	JP 1999-262884	19990917 <--
	EP 1081138	A1	20010307	EP 2000-118673	20000829 <--
	EP 1081138	B1	20040922		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
				JP 1999-242700	A 19990830
				JP 1999-242701	A 19990830
				JP 1999-262883	A 19990917
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AT 277017	E	20041015	AT 2000-118673		20000829
			JP 1999-242700	A 19990830	
			JP 1999-242701	A 19990830	
ES 2228370	T3	20050416	ES 2000-118673		20000829
			JP 1999-242700	A 19990830	
			JP 1999-242701	A 19990830	
US 2004009977	A1	20040115	US 2003-369578		20030221
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			JP 1999-242701	A 19990830	
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			US 2000-649596	A3 20000829	

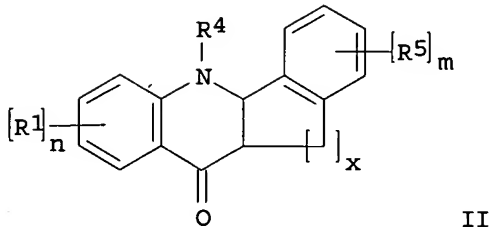
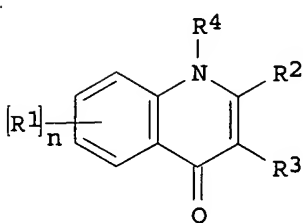
PATENT FAMILY INFORMATION:

FAN 2001:167663

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1081138	A1	20010307	EP 2000-118673	20000829
	EP 1081138	B1	20040922		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
				JP 1999-242700	A 19990830
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				JP 1999-262884	A 19990917
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	JP 3521264	B2	20040419		
	JP 2001064261	A2	20010313	JP 1999-242701	19990830
	JP 3259089	B2	20020218		
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	JP 2001089476	A2	20010403	JP 1999-262884	19990917
	US 6541470	B1	20030401	US 2000-649596	20000829

			JP 1999-242700	A	19990830
			JP 1999-242701	A	19990830
			JP 1999-262883	A	19990917
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EP 1380575	A1	20040114	EP 2003-18235		20000829
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL					
			JP 1999-242700	A	19990830
			JP 1999-242701	A	19990830
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			JP 1999-262884	A	19990917
			EP 2000-118673	A3	20000829
AT 277017	E	20041015	AT 2000-118673		20000829
			JP 1999-242700	A	19990830
			JP 1999-242701	A	19990830
ES 2228370	T3	20050416	ES 2000-118673		20000829
			JP 1999-242700	A	19990830
			JP 1999-242701	A	19990830
US 2004009977	A1	20040115	US 2003-369578		20030221
			JP 1999-242700	A	19990830
			JP 1999-242701	A	19990830
			JP 1999-262883	A	19990917
			JP 1999-262884	A	19990917
			US 2000-649596	A3	20000829

OS MARPAT 140:93939  
GI



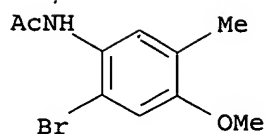
AB The title compds. [I; R1 = alkyl, cycloalkyl, Ph, etc.; n = 1-3; R2 = alkyl, pyridyl, furyl, etc.; R3 = H, alkyl, Ph, etc.; if R2 = Ph optionally substituted with halo or alkoxy, R3 may represent a bridging group between the 3rd position of the quinoline ring and said Ph at a position next to the ring carbon atom at which said Ph is directly connected to the quinoline ring, said bridging being selected from CH2, CO, 1,2-ethylidene, etc.; if R2 = 2-thienyl, 5-alkyl-2-thienyl or N-alkylpyrrol-3-yl, R3 may represent CH2; R4 = alkyl, alkenyl, CH2Ph, Ph] having antiviral activity, were prepared When the bridge is formed of a C1-3 alkylidene, the compound of the invention has formula II [R1, R4, n as above; x = 1-3; R5 = H, halo, alkyl, alkoxy; m = 1-2]. Thus, treating 1-indanone with n-BuLi and tetramethylenediamine in THF followed by addition of 1-ethyl-6-isopropylisatoic anhydride (preparation given) afforded II [x = 1; R1 = 8-iso-Pr; R4 = Et; R5 = H]. The compds. I were tested in vitro for anti-picornavirus activity and for anti-rhinovirus activity (data given).

IT 645419-16-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of 1,2-disubstituted 1,4-dihydro-4-oxoquinoline compds. as antiviral agents)

RN 645419-16-5 CAPLUS

CN Acetamide, N-(2-bromo-4-methoxy-5-methylphenyl)- (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:658088 CAPLUS

DN 137:201304

TI Preparation of 3-phenoxy and 3-pyridyloxypyrazole-1-carboxamide and  
-thiocarboxamide derivatives and intermediates therefor, processes for  
producing these, and herbicide containing these as active ingredient

IN Hirai, Kenji; Uchida, Atsushi; Watanabe, Atsuko; Abe, Taeko; Ueda, Takuya;  
Ito, Hiroshi

PA Sagami Chemical Research Center, Japan; Kaken Pharmaceutical Co., Ltd.

SO PCT Int. Appl., 176 pp.

CODEN: PIXXD2

DT Patent

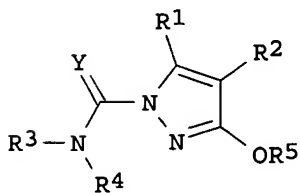
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002066439	A1	20020829	WO 2002-JP1411	20020219 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG JP 2001-43199 A 20010220 EP 1362852 A1 20031119 EP 2002-712451 20020219 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2001-43199 A 20010220 WO 2002-JP1411 W 20020219 BR 2002007412 A 20040225 BR 2002-7412 20020219 JP 2001-43199 A 20010220 WO 2002-JP1411 W 20020219 US 2005070441 A1 20050331 US 2004-468527 20040302 JP 2001-43199 A 20010220 WO 2002-JP1411 W 20020219				

OS MARPAT 137:201304

GI



I

AB Pyrazole derivs. represented by the following general formula [I; R1 = H,  
(un)substituted C1-6 alkyl or C3-8 cycloalkyl, C1-6 alkoxy carbonyl,  
(un)substituted Ph; R2 = H, halo, (un)substituted C1-6 alkyl; R3 = H,  
(un)substituted C1-12 alkyl, C3-8 cycloalkyl, C7-11 aralkyl, C3-6 alkenyl,

C3-6 alkynyl, Ph, C1-6 alkoxy, C3-8 cycloalkyloxy, C7-11 aralkyloxy, C3-6 alkenyloxy, C3-6 alkynyloxy, or PhO; R4 = H, (un)substituted C1-12 alkyl, C3-8 cycloalkyl, C7-11 aralkyl, C3-6 alkenyl, C3-6 alkynyl, or Ph; or NR3R4 together forms a heterocyclic ring; R5 = (un)substituted Ph or pyridyl; Y = O, S] are prepared. Thus, 0.40 g Et3N and 0.25 g Me isocyanate were added to a solution of 1.24 g 3-(2,6-dichloro-4-trifluoromethylphenoxy)-5-methylpyrazole in 20 EtOAc and stirred at room temperature for 6 h to give 59.0% N-methyl-3-(2,6-dichloro-4-trifluoromethylphenoxy)-5-methylpyrazole-1-carboxamide (II). II at 1 kg/ha postemergence completely controlled *Chenopodium album*, *Echinochloa crus-galli*, *Amaranthus retroflexus*, and *Digitaria ciliaris*.

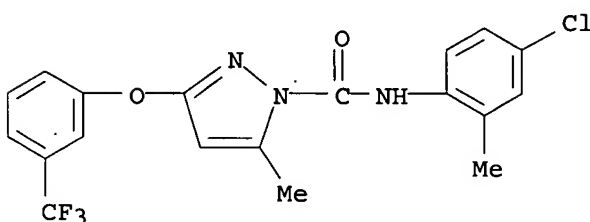
IT 452098-62-3P 452098-64-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenoxy- and pyridyloxy-pyrazolecarboxamides and -thiocarboxamide derivs. as herbicides)

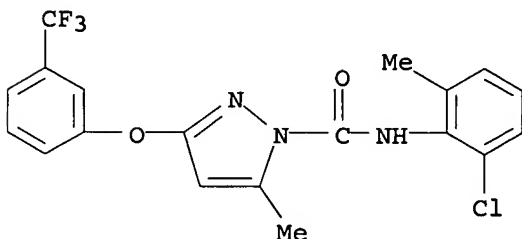
RN 452098-62-3 CAPLUS

CN 1H-Pyrazole-1-carboxamide, N-(4-chloro-2-methylphenyl)-5-methyl-3-[3-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



RN 452098-64-5 CAPLUS

CN 1H-Pyrazole-1-carboxamide, N-(2-chloro-6-methylphenyl)-5-methyl-3-[3-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



L10 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1953:23816 CAPLUS

DN 47:23816

OREF 47:4085e-g

TI Naphthol dyes. I. Synthesis of Fast Violet B base

AU Konishi, Kenzo; Nishiura, Ayaru

CS Naniwa Univ., Sakai

SO J. Soc. Org. Synthet. Chem. (Japan) (1952), 10, 542-5

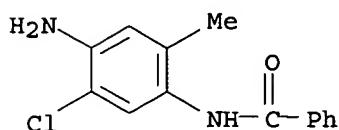
DT Journal

LA Unavailable

AB 2-Amino-4-chlorotoluene was condensed in Na2CO3 with p-toluenesulfonyl chloride at 95° to 2-(p-tolylsulfonamido)4-chlorotoluene, further nitrated with 15% HNO3 at 80° to 2-p-tolylsulfonamido-4-chloro-5-nitrotoluene, deacylated with 80% H2SO4 at 110-15° to 2-amino-4-chloro-5-nitrotoluene (I), methoxylated with MeOH-KOH at 130° to 2-amino-4-methoxy-5-nitrotoluene, benzoylated in toluene by boiling with BzCl over an oil bath to 2-benzamido-4-methoxy-5-nitrotoluene, and finally reduced by boiling over a water bath with Fe dust (in EtOH) and 5% HCl to 2-benzamido-4-methoxy-5-aminotoluene (Fast Violet B base), yield above 80%; with Raney Ni catalyst above 90%.

From I by similar benzylation and reduction was obtained 2-benzamido-4-chloro-5-aminotoluene which gave fast brown with naphthol dyes.

IT 812665-69-3, o-Benzotoluidide, 4'-amino-5'-chloro-  
(preparation of)  
RN 812665-69-3 CAPLUS  
CN o-Benzotoluidide, 4'-amino-5'-chloro- (5CI) (CA INDEX NAME)



L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1947:11816 CAPLUS

DN 41:11816

OREF 41:2397h-i,2398a-h

TI Qualitative separation of the isomeric nuclear-substituted  
tetrabromonitrotoluenes

AU Qvist, Walter

CS Abo Akad., Abo, Finland

SO Acta Acad. Aboensis, Math. et Phys. (1940), Volume Date 1939,  
12(No. 1), 17 pp.

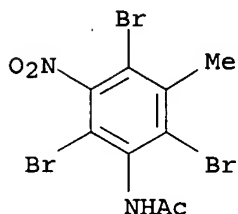
DT Journal

LA German

AB In a study of the composition of the nitration products of tetrabromocymene other than 2,3,5,6-tetrabromo-4-nitrotoluene (I), the isomers of I were prepared and studied. p-MeC<sub>6</sub>H<sub>4</sub>NH<sub>2</sub> (25 g.) in 2 l. 10% HCl was treated with 75 g. Br. The solid material, filtered, washed with H<sub>2</sub>O, and recrystd. from EtOH, gave 53 g. 3,5-dibromo-4-aminotoluene (II), m. 73-4°. II (60 g.), treated according to Neville and Winther (Ber. 13, 974(1880)), washed with EtOH and Et<sub>2</sub>O, and recrystd. from EtOH, yielded 40 g. 3,4,5-tribromotoluene (III), m. 90.5-1.5°. III (20 g.), 2 g. iodine, 2 g. Fe, and 3.2 ml. Br in 200 g. CCl<sub>4</sub> were heated at 50° in daylight until all the Br had reacted (a few days to 3 weeks, depending upon the season). The reaction product was washed with Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> solution, with H<sub>2</sub>O, dried, and evaporated. The residue, recrystd. from EtOH, yielded 19.8 g. 2,3,4,5-tetrabromotoluene (IV), m. 111.5-12.5°. IV (2 g.) was gently heated with 40 ml. fuming HNO<sub>3</sub> until solution was complete (0.5 hr.). Cooling yielded 1.5 g. crude 3,4,5,6-tetrabromo-2-nitrotoluene (V) which, boiled with an equal amount of piperidine in EtOH and then recrystd. from EtOH, yielded pure V, m. 220.5-1.5°. Longer heating with fuming HNO<sub>3</sub> or heating with HNO<sub>3</sub> and H<sub>2</sub>SO<sub>4</sub> resulted in lower yields. In a similar manner, starting with m-MeC<sub>6</sub>H<sub>4</sub>NH<sub>2</sub>, were prepared 2,4,6-tribromo-3-aminotoluene (VI), m. 102.5-3°, and 2,3,4,6-tetrabromotoluene (VII), m. 112-12.5°. VII (2.5 g.) and 75 ml. fuming HNO<sub>3</sub> were kept at room temperature several hrs. and then slowly heated until solution was complete. Cooling yielded 1.95 g. crude crystals which, purified with EtOH and piperidine, yielded 2,4,5,6-tetrabromo-3-nitrotoluene (VIII), m. 224.5-5.5°. Nitration of VII with concentrated H<sub>2</sub>SO<sub>4</sub> and fuming HNO<sub>3</sub> gave demethylated and other by-products. VI (5 g.), 1.55 g. Ac<sub>2</sub>O, a few drops H<sub>2</sub>SO<sub>4</sub>, and some AcOH heated on the H<sub>2</sub>O bath until solution was complete, and the resulting product recrystd. from dilute EtOH gave 2,4,6-tribromo-3-acetamidotoluene (IX), m. 211.5-12°. IX gradually added to cold fuming HNO<sub>3</sub> and then poured onto ice gave 2,4,6-tribromo-5-nitro-3-acetamidotoluene (X), m. 269-9.5° (EtOH). X was heated with concentrated H<sub>2</sub>SO<sub>4</sub> at 110° 10 min., cooled, and poured onto ice. The precipitate, washed and recrystd. from EtOH, gave 2,4,6-tribromo-5-nitro-3-aminotoluene (XI), m. 188.5-9.5°. XI (10 g.) in cold concentrated H<sub>2</sub>SO<sub>4</sub> was treated with nitrous gases, diluted with H<sub>2</sub>O, and treated with KBr and Br. The precipitated perbromide was filtered, carefully washed with H<sub>2</sub>O, EtOH, and Et<sub>2</sub>O, and decomposed by solution in warm AcOH. The resulting precipitate (7.2 g.), purified by means of piperidine and EtOH and recrystd. from EtOH, yielded 4.7 g. VIII. Nitration of tetrabromocymene,

• purification with piperidine and EtOH, and recrystn. from EtOH yielded I, m. 217.5-18.5°. Mixed m.ps. of various percentages of I and V, I and VIII, and V and VIII showed no depression. Reduction of I, V, and VIII with Zn and AcOH at room temperature gave solid products which were easily identified. V (100 mg.) was treated with 0.5 g. Zn and 10 ml. AcOH and allowed to stand 24 hrs. at room temperature. The mixture was diluted with H<sub>2</sub>O, filtered, and extracted with Et<sub>2</sub>O. The Et<sub>2</sub>O extract was evaporated and the residue, dissolved in EtOH, precipitated with H<sub>2</sub>O, and recrystd. from 50% EtOH, yielded 3,5,6-tribromo-2-aminotoluene (XII), m. 85-5.5°. XII was diazotized with nitrous gases in dilute HNO<sub>3</sub>, diluted with H<sub>2</sub>O, and heated with EtOH a few hrs. on the H<sub>2</sub>O bath. The precipitate, filtered and crystallized from dilute MeOH, gave 2,3,5-tribromotoluene (XIII), m. 52-2.5°, did not depress the m.p. of authentic XIII. Nitration of XIII with fuming HNO<sub>3</sub> and concentrated H<sub>2</sub>SO<sub>4</sub> yielded 3,5,6-tribromo-2,4-dinitrotoluene, m. 213.5-14.5°. Similar reduction of VIII and recrystn. from EtOH yielded 2,4,6-tribromo-3-aminotoluene (XIV), m. 102.5-3°; mixed m.p. with XII, 77-80°. Removal of the NH<sub>2</sub> group as above gave 2,4,6-tribromotoluene (XV), m. 68-9°. Similar reduction of I and recrystn. from 30% EtOH gave 2,6-dibromo-4-aminotoluene, m. 89-90°, which upon bromination yielded XV. XIII was prepared by brominating o-MeC<sub>6</sub>H<sub>4</sub>NH<sub>2</sub> in HCl solution to form 3,5-dibromo-2-aminotoluene, m. 47-8°, which was deaminized by diazotization as described above. XV was prepared similarly from m-MeC<sub>6</sub>H<sub>4</sub>NH<sub>2</sub>.

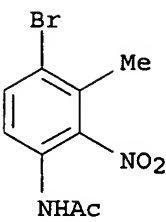
IT 857569-22-3, m-Acetotoluidide, 2',4',6'-tribromo-5'-nitro-  
(preparation of)  
RN 857569-22-3 CAPLUS  
CN m-Acetotoluidide, 2',4',6'-tribromo-5'-nitro- (5CI) (CA INDEX NAME)



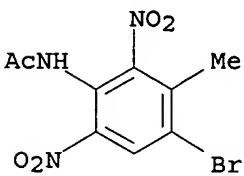
L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1945:5940 CAPLUS  
DN 39:5940  
OREF 39:918i,919a-b  
TI Nitro amino derivatives of o-bromobenzoic acid  
AU Goldstein, Henri; Preitner, Gaston  
SO Helvetica Chimica Acta (1944), 27, 888-91  
CODEN: HCACAV; ISSN: 0018-019X  
DT Journal  
LA French  
AB Nitration of 0.52 g. of 2,5-Br(AcNH)C<sub>6</sub>H<sub>3</sub>CO<sub>2</sub>H (prepared by a slight modification of the method of Bamberger, C. A. 19, 1258) with 0.8 cc. HNO<sub>3</sub> (d. 1.50) at room temperature for 20 min. gave 0.50 g. (83%) of 5-acetamido-2-bromo-6-nitrobenzoic acid (I), m. 112°, identical with the product obtained by the oxidation of 1.08 g. of 5-acetamido-2-bromo-6-nitrotoluene (II) with 2 g. KMnO<sub>4</sub> in 50 cc. H<sub>2</sub>O in the presence of 2 g. MgSO<sub>4</sub> in 99 cc. H<sub>2</sub>O by refluxing for 3-4 h. and crystallizing the product from AcOH. I was saponified to the corresponding 5-amino-2-bromo-6-nitrobenzoic acid, m. 218°. II was obtained in the nitration of 11.5 g. of 5-acetamido-2-bromotoluene, m. 103-4°, which yielded 7 g. of 5-acetamido-2-bromo-4-nitrotoluene (III), m. 126-7°, II and some 5-amino-2-bromo-6-nitrotoluene, m. 103°, and a small amount of 5-acetamido-2-bromo-4,6-dinitrotoluene, m. 224-5°. Oxidation of III produced the corresponding 5-acetamido-2-bromo-4-nitrobenzoic acid, m. 208°, saponified to 5-amino-2-bromo-4-nitrobenzoic acid, m. 236.5°, in 77% yields.  
IT 857617-22-2, m-Acetotoluide, 4-bromo-2-nitro- 857617-25-5  
, m-Acetotoluide, 4-bromo-2,6-dinitro-  
(preparation of)



RN 857617-22-2 CAPLUS  
CN m-Acetotoluide, 4-bromo-2-nitro- (4CI) (CA INDEX NAME)



RN 857617-25-5 CAPLUS  
CN m-Acetotoluide, 4-bromo-2,6-dinitro- (4CI) (CA INDEX NAME)



## Refine Search

### Search Results -

Terms	Documents
L1 and triphosgene	10

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8



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Interrupt

### Search History

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**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L8</u>	L1 and triphosgene	10	<u>L8</u>
<u>L7</u>	L5 and triphosgene	5	<u>L7</u>
<u>L6</u>	L5 and phosgene	12	<u>L6</u>
<u>L5</u>	L2 and ((tin or nickel) or (sn or ni))	25	<u>L5</u>
<u>L4</u>	L3 and phosgene	2	<u>L4</u>
<u>L3</u>	phenylisocyanate same nitrotoluene same reduc\$6	2	<u>L3</u>
<u>L2</u>	L1 and reduc\$6	43	<u>L2</u>
<u>L1</u>	phenylisocyanate and nitrotoluene	49	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L5 and phosgene	12

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
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Search:

L6 ▲  
▼





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DATE: Friday, August 05, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L6</u>	L5 and phosgene	12	<u>L6</u>
<u>L5</u>	L2 and ((tin or nickel) or (sn or ni))	25	<u>L5</u>
<u>L4</u>	L3 and phosgene	2	<u>L4</u>
<u>L3</u>	phenylisocyanate same nitrotoluene same reduc\$6	2	<u>L3</u>
<u>L2</u>	L1 and reduc\$6	43	<u>L2</u>
<u>L1</u>	phenylisocyanate and nitrotoluene	49	<u>L1</u>

END OF SEARCH HISTORY

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Generate OACS

Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: US 6875760 B2

Using default format because multiple data bases are involved.

L6: Entry 1 of 12

File: USPT

Apr 5, 2005

US-PAT-NO: 6875760

DOCUMENT-IDENTIFIER: US 6875760 B2

TITLE: Glucagon antagonists/inverse agonists

DATE-ISSUED: April 5, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lau; Jesper	Farum			DK
Madsen; Peter	Bagsv.ae	butted.rd		DK
Sams; Christian	Frederiksberg			DK
Behrens; Carsten	Copenhagen			DK
Christensen; Inge Th.o	slashed.ger	Lyngby		DK
Lundt; Behrend Frederik	Kokkedal			DK
Sidelmann; Ulla Grove	Vedb.ae	butted.k		DK
Th.o slashed.gersen; Henning	Farum			DK
Ling; Anthony L.	San Diego	CA		
Plewe; Michael Bruno	San Diego	CA		
Truesdale; Larry Kenneth	San Diego	CA		
J.o slashed.gensen; Anker Steen	Copenhagen			DK
Kodra; Janos Tibor	Copenhagen			DK
Shi; Shenghua	San Diego	CA		

US-CL-CURRENT: [514/183](#); [514/383](#), [514/417](#), [514/562](#), [514/567](#), [514/617](#), [514/63](#),  
[548/250](#), [548/253](#), [548/473](#), [548/481](#), [562/430](#) , [562/439](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. D.
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☐ 2. Document ID: US 6506901 B2

L6: Entry 2 of 12

File: USPT

Jan 14, 2003

US-PAT-NO: 6506901

DOCUMENT-IDENTIFIER: US 6506901 B2

TITLE: Substituted 2-(S)-hydroxy-3-(piperidin-4-yl-methylamino)-propyl ethers and substituted 2-aryl-2-(R)-hydroxy-1-(piperidin-4-yl-methyl)-ethylamine .beta.-3 adrenergic receptor agonists

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 6503949 B1

L6: Entry 3 of 12

File: USPT

Jan 7, 2003

US-PAT-NO: 6503949

DOCUMENT-IDENTIFIER: US 6503949 B1

TITLE: Glucagon antagonists/inverse agonists

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 6114390 A

L6: Entry 4 of 12

File: USPT

Sep 5, 2000

US-PAT-NO: 6114390

DOCUMENT-IDENTIFIER: US 6114390 A

TITLE: Amino acid derivatives, pharmaceutical compositions containing these compounds and processes for preparing them

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 4349484 A

L6: Entry 5 of 12

File: USPT

Sep 14, 1982

US-PAT-NO: 4349484

DOCUMENT-IDENTIFIER: US 4349484 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Process for the manufacture of mixtures of diphenylmethane diisocyanates and polyphenyl polymethylene polyisocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 4332739 A

L6: Entry 6 of 12

File: USPT

Jun 1, 1982

US-PAT-NO: 4332739

DOCUMENT-IDENTIFIER: US 4332739 A

TITLE: Process for the manufacture of aromatic isocyanates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 7. Document ID: US 3981831 A

L6: Entry 7 of 12

File: USPT

Sep 21, 1976

US-PAT-NO: 3981831

DOCUMENT-IDENTIFIER: US 3981831 A

TITLE: Inorganic-organic plastic

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 8. Document ID: US 3657265 A

L6: Entry 8 of 12

File: USOC

Apr 18, 1972

US-PAT-NO: 3657265

DOCUMENT-IDENTIFIER: US 3657265 A

TITLE: PROCESS FOR PREPARING BENZOXAZOLONES FROM AROMATIC NITRO COMPOUNDS

DATE-ISSUED: April 18, 1972

INVENTOR-NAME: HAMMOND PHILIP D; KOBER EHRENFRIED H

US-CL-CURRENT: 548/221, 502/228, 502/230, 502/313, 502/339

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 9. Document ID: US 3523964 A

L6: Entry 9 of 12

File: USOC

Aug 11, 1970

US-PAT-NO: 3523964

DOCUMENT-IDENTIFIER: US 3523964 A

TITLE: PREPARATION OF AROMATIC ISOCYANATES

DATE-ISSUED: August 11, 1970

INVENTOR-NAME: SCHNABEL WILHELM J; HAMMOND PHILIP D ; KOBER EHRENFRIED H

US-CL-CURRENT: 560/342

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 10. Document ID: US 3523962 A

L6: Entry 10 of 12

File: USOC

Aug 11, 1970

US-PAT-NO: 3523962

DOCUMENT-IDENTIFIER: US 3523962 A

TITLE: PROCESS FOR PREPARING ORGANIC ISOCYANATES

DATE-ISSUED: August 11, 1970

INVENTOR-NAME: OTTMANN GERHARD F; GAVIN DAVID F ; KOBER EHRENFRIED H

US-CL-CURRENT: 560/342, 502/162, 502/164, 502/166, 528/44, 528/70, 528/74, 528/75,  
544/35, 544/37, 549/243, 556/13, 556/14, 556/15, 556/16, 556/20, 556/21, 556/22,  
556/23, 560/20, 560/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms	Documents
L5 and phosgene	12

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Search Results - Record(s) 11 through 12 of 12 returned.

☐ 11. Document ID: US 3481968 A

Using default format because multiple data bases are involved.

L6: Entry 11 of 12

File: USOC

Dec 2, 1969

US-PAT-NO: 3481968

DOCUMENT-IDENTIFIER: US 3481968 A

TITLE: PREPARATION OF HALOGENATED AROMATIC ISOCYANATES

DATE-ISSUED: December 2, 1969

INVENTOR-NAME: OTTMANN GERHARD F; GAVIN DAVID F ; KOBER EHRENFRIED H

US-CL-CURRENT: 560/342, 502/170, 502/174, 502/182, 502/201, 502/208, 502/217,  
502/219, 502/222, 502/224, 502/225, 502/226, 502/227, 502/228, 502/229, 502/230,  
502/231, 502/240, 502/242, 502/243, 502/250, 502/254, 502/260, 502/261, 502/262,  
521/162, 528/44, 544/37, 560/103, 560/349, 568/584, 568/585, 568/586, 568/588

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 12. Document ID: US 3071617 A

L6: Entry 12 of 12

File: USOC

Jan 1, 1963

US-PAT-NO: 3071617

DOCUMENT-IDENTIFIER: US 3071617 A

TITLE: Nitro plastic propellants

DATE-ISSUED: January 1, 1963

INVENTOR-NAME: HASS HENRY B

US-CL-CURRENT: 525/452; 149/105, 149/19.1, 149/19.4, 149/19.91, 149/36, 149/88,  
523/138, 525/123, 525/377, 525/461, 525/523, 525/540, 525/56, 525/61, 528/370,  
528/372, 528/397, 528/68, 544/240, 548/462, 549/370, 564/107, 564/151, 564/33,  
568/932

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms	Documents
L5 and phosgene	12

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